

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB 03/03851

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J61/82 H01J61/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 158 567 A (MATSUSHITA ELECTRIC IND CO LTD) 28 November 2001 (2001-11-28)	1,9,10
A	paragraphs '0164!', '0171!', '0189!' ---	7,8
P,X	EP 1 288 998 A (STANLEY ELECTRIC CO LTD) 5 March 2003 (2003-03-05) column 11, line 51 -column 12, line 3 column 12, line 48 -column 13, line 16 figures 7,8 ---	1,2,4,5, 9,10
E	EP 1 349 197 A (HARISON TOSHIBA LIGHTING CORP ;TOSHIBA LIGHTING & TECHNOLOGY (JP)) 1 October 2003 (2003-10-01) paragraphs '0013!', '0019!', '0041!' ---	1,9,10
A	EP 1 172 839 A (MATSUSHITA ELECTRIC IND CO LTD) 16 January 2002 (2002-01-16) paragraph '0001!; tables 1,2 ---	1,9,10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search

18 December 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 1 063 681 A (STANLEY ELECTRIC CO LTD) 27 December 2000 (2000-12-27) the whole document -----	1, 9, 10
A	EP 1 134 778 A (WELCH ALLYN INC) 19 September 2001 (2001-09-19) paragraph '0032! -----	1, 9
A	EP 1 037 257 A (MATSUSHITA ELECTRIC IND CO LTD) 20 September 2000 (2000-09-20) cited in the application the whole document -----	1, 10
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Information on patent family members

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